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Inventor(s)

Hamid Jafarkhani

Case Name

Jafarkhani 2000-

Vahid Tarokh

4/27/01

Serial No.

0269

Filing Date

Serial No.

09/844,913

Examiner

Group Art Unit

Title

Multiple Transmit Antenna Differential Detection from Generalized

Orthogonal Designs

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

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## INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97(e)(1), relative to communication from the PCT patent office, the enclosed Information Disclosure Statement, together with a copy of the International Search Report, is submitted for consideration in the above-identified application.

A copy of each of the listed documents is enclosed.

NO FEE REQUIRED.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or credit **Deposit Account No. 500732** as required to correct the error.

Dated: 4/23/02

Respectfully,

Hamid Jafarkhani

Vahid Tarokh

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Henry T Brendzel

Reg. No. 26,844

Phone (973) 467-2025

Fax (973) 467-6589

email brendzel@home.com

INFORMATION DISCLOSURE STATEMENT BY APPLICANT APR 3 0 2002	
Sheet 1 of 9	
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	Henry Brendzei
	Complete if Known
Application Number	09/844,913
Filing Date	4/27/01
First Named Inventor	Hamid Jafarkhani
Examiner Name	
Group/Art Unit	
Attorney Docket ID	Jafarkhani 2000-0269

US PATENT DOCUMENTS						
Cite Number No.		Name of patentee or applicant of cited document	Date of publication (MM-DD-YYYY)	Pages, columns, lines, where relevant passages or FIGs. Appear		
AA						
АВ						
AC						
AD						
AE						
AF						
	AB AC AD AE	AA AB AC AD AE	Cite Number Name of patentee or applicant of cited document  AA  AB  AC  AD  AE	Cite Number Name of patentee or applicant of cited document Date of publication (MM-DD-YYYY)  AA  AB  AC  AD  AE		

	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Office	Number	Name of patentee or applicant of cited document	Date of publication (MM-DD-YYYY)	Pages, columns, lines, where relevant passag or FIGs. Appear	
	ВА	EPO	EP 0938194A2	LO, T, et al.	08-25-1999		
	ВВ					RECEIVED	
	ВС					MAY 0 7 2002	
	BD					,	
	BE					Technology Center 2600	
	BF						

	OTHER PROR ART NON-PATENT DOCUMENTS						
Examiner Initials	Cite	Include name of author (in CAPTAL LETTERS), title of the articl, title of the item(book, magazine etc.), data, page(s), volume-issue number(s), publisher, cite and/or country where published.					
IIIIdis	No.	WITTNEBEN, A., "Basestation Modulation Diversity for Digital SIMULCAST", IEEE, 1991, pgs. 848-852					
		WITHEBEN, A., Dasestation Modulation Diversity for Digital Similocoast , IEEE, 1991, pgs. 646-652					
	СВ	HOCHWALD, B.M.,et al., "Unitary Space-Time Modulation for Multiple-Antenna Communications in Rayleigh Flat Fading", IEEE Trans. on Information Theory, Vol. 46, No. 2, March 2000					
	СС						
_	CD						
<u> </u>	CE						
	CF						

Examiner Signature	Date Considered	